

**San Mateo Expanded Site Investigation  
Near Grants, Cibola and McKinley Counties, New Mexico  
Daily Report**

REDACTED VERSION

Date: 10/30/2014

Time: 1800

Team:

Derrick Cobb

Health and Safety:

1. On 30 October 2014, The Weston team conducted a tailgate safety meeting with Yellow Jacket Drilling (YJD) services team. Topics discussed included radiation awareness, slips, trips, falls, and dehydration. Driving awareness was also discussed. All safety related topics were documented in the site logbook and applicable instrument field data sheets.
2. No near misses or injuries occurred.

Weston Team Operations Completed:

1. Weston and YJD personnel continued drilling BG-07 location. The team drilled to a total depth (TD) of 57 ft below ground surface (bgs) where bedrock (reddish brown sandstone) was encountered. YJD drilled approximately one foot into the sandstone. Moisture was first encountered between 50 and 55 ft bgs. The augers were left in the hole overnight. If sufficient water accumulates overnight, a monitoring well will be installed following discussion with EPA. Alluvial material was collected just above the sandstone and will be archived for SPLP analysis.
2. Weston and YJD obtained water from the bulk loading facility located in the Village of Milan.
3. YJD received well materials and supplies at unloaded at the soil staging pad.
4. Weston and EPA OSC Jon Rinehart visited (b) (6) and discussed proposed sample locations BG-03, BG-04 and BG-05 (revised location). (b) (6) was agreeable to all three proposed boring locations. One request from (b) (6) was to have BG-03 installed as a flush-mounted well. All other wells to completed above-ground.
5. Bird Seismic crew will arrive in Grants on Monday afternoon, November 3<sup>rd</sup>. Radiation awareness training is tentatively scheduled for Tuesday, November 4<sup>th</sup>. The radiation awareness training will be conducted by Mr. Bob Schoenfelder, CIH.

Planned activities for 31 October 2014 and 1 November 2014:

1. Weston and YJD to install well at BG-07 location pending sufficient water and concurrence by EPA. Water level measurements will be collected tomorrow morning. YJD will complete the well including grout, pad and locking protective cap.
2. Weston and YJD anticipate beginning BG-03 on (b) (6) property on Saturday, November 1<sup>st</sup>.

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Anticipated problems:

1. When the Weston team conducted the survey for BG-01, team noticed the south side of Arroyo del Puerto was inaccessible from the north. Weston team will look for an alternate route for borings BG-01a and BG-01c, possibly via BLM property.
2. Based on discussions and a site walk with (b) (6), the location of proposed location BG-05 was confirmed be off his property boundary. The EPA, Weston team and (b) (6) selected an alternate location which is located on the (b) (6) property.

Open Items to be Resolved:

1. (b) (6) inquired about the Weston team sampling his deep well. The Weston team directed (b) (6) to contact LaDonna Turner regarding sampling his deep well. Weston will schedule the well sampling.